



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7519**

**SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on November 12, 2024.**

**LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.**

**PROSPECTUS NOTE:** The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, ROSCOMMON MANAGEMENT UNIT, for certain timber on the following described lands:

C83 mix (71-008-24) / T23N, R02E, SEC. 19, SE.  
T23N, R02E, SEC. 30, NENW, SWNW, NE, W1/2SW.  
Ogemaw County, Advertised Price \$123,469.10, 96.2 Acres, Aspen, Hardwood.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

Fireplace Aspen Oak (71-014-24) / T24N, R02W, SEC. 19, SESW, SWSE.  
T24N, R02W, SEC. 30, NW, W1/2NE.  
T24N, R03W, SEC. 25, NENE.  
Roscommon County, Advertised Price \$80,084.40, 51.8 Acres, Aspen, Hardwood.

SALE NOTE: Mix of aspen and oak that is located just off of M-18 West of I-75.

Pine Memorial (71-021-24) / T21N, R03W, SEC. 18, NWNW, S1/2NW, N1/2SW, SESW, NWSE.  
T21N, R03W, SEC. 18, S1/2SE.  
T21N, R03W, SEC. 19, N1/2NE, SENE, NESE.  
T21N, R03W, SEC. 20, W1/2NW.  
Roscommon County, Advertised Price \$34,512.70, 81.7 Acres, Hardwood, White Pine.

SALE NOTE: Pine thinning protecting white pine understory. Trail routes to Payment Unit 3 & 4 must be brushed out prior to April 15 to reduce the spread of Oak Wilt.

Crooked Aspen (71-027-24) / T22N, R02W, SEC. 27, NWNW, S1/2NW, NESW, S1/2SW, W1/2SE.  
T22N, R02W, SEC. 28, NENW, NE.  
T22N, R02W, SEC. 34, NWNE.  
Roscommon County, Advertised Price \$163,419.55, 151.8 Acres, Aspen, Hardwood.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

## BID INSTRUCTIONS (VER. 10/10/2022):

### 1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, ROSCOMMON OFFICE, PO BOX 218, ROSCOMMON, MI 48653, no later than 9:00 a.m. (local time) on November 12, 2024. For further information concerning this sale, contact Jason Lewicki at 989-745-5870 extension .

### 2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

### 3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at [www.michigan.gov/timberbidding](http://www.michigan.gov/timberbidding) or by completing the hardcopy Bid Form found in the Timber Sale Prospectus . Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

### 4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

### 5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

### 6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

### 7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

### 8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

#### 9. Worker's Compensation (10/22)

Purchaser shall obtain worker's compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

#### 10. Timber Sale Contract (10/22)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at [www.michigan.gov/timber](http://www.michigan.gov/timber). Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ( $\$1,500/\$10,000 * 100$ ).

#### 11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

#### 12. Certification and Chain-of-Custody (10/22)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

#### 13. Good Neighbor Authority (GNA) Requirements (10/22)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

14. Good Neighbor Authority (GNA) Requirements, con't (10/22)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining , attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

Scott Bowen  
Director

## TIMBER SALE INFORMATION

C83 mix (71-008-24)

T23N, R02E, SEC. 19; T23N, R02E, SEC. 30.  
Ogemaw County (Advertised Price \$123,469.10)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
Black Cherry	17.5 MBF	\$ 167.00 / MBF
Black/Red (Hybrid) Oak	97.3 MBF	\$ 132.00 / MBF
Jack Pine	20.3 MBF	\$ 50.00 / MBF
Mixed Aspen	157.9 MBF	\$ 92.00 / MBF
Red Maple	15.4 MBF	\$ 83.00 / MBF
White Oak	8.4 MBF	\$ 74.00 / MBF
White Pine	40.0 MBF	\$ 82.00 / MBF
<b>Pulpwood</b>		
Balsam Fir	5 Cords	\$ 23.55 / Cord
Jack Pine	72 Cords	\$ 11.95 / Cord
Mixed Aspen	1,415 Cords	\$ 38.30 / Cord
Mixed Hardwood	599 Cords	\$ 24.80 / Cord
Mixed Oak	452 Cords	\$ 23.70 / Cord
Red Pine	27 Cords	\$ 50.45 / Cord
White Pine	119 Cords	\$ 41.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 40.18 percent. There are an estimated 3,523 cords on this timber sale, plus or minus 1,416 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$6,173.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	5.1%
02	24.2%
03	36.9%
04	33.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

## SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
278,349	3,523	40.18%	2,107	4,939

## VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
97	13,033	165	91.91%	13	317
99	68,753	870	37.83%	541	1,200
106	102,868	1,302	33.71%	863	1,741
119	69,990	886	31.16%	610	1,162
121	23,705	300	44.79%	166	434
<b>TOTAL:</b>	<b>278,349</b>	<b>3,523</b>		<b>2,193</b>	<b>4,854</b>

## VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
97	7.8	1	7.8
99	20.9	2	20.9
106	31.0	3	31.0
119	23.4	4	23.4
121	13.1	4	13.1
<b>TOTAL:</b>	<b>96.2</b>		<b>96.2</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Aspen	Sawtimber	3.7	MBF	7.8	\$6,299.50	
	<i>B. T. Aspen</i>		2.1	<i>MBF</i>			
	<i>Quaking Aspen</i>		1.6	<i>MBF</i>			
	Mixed Aspen	Pulpwood	153	Cords			
	<i>B. T. Aspen</i>		53	<i>Cords</i>			
	<i>Quaking Aspen</i>		100	<i>Cords</i>			
	Mixed Hardwood		4	Cords			
	<i>Red Maple</i>		4	<i>Cords</i>			
2	Black Cherry	Sawtimber	4.6	MBF	20.9	\$29,901.80	
	Black/Red (Hybrid		12.6	MBF			
	<i>/Red (Hybrid) Oak</i>		12.6	<i>MBF</i>			
	Mixed Aspen		57.6	MBF			
	<i>B. T. Aspen</i>		12.3	<i>MBF</i>			
	<i>Quaking Aspen</i>		45.3	<i>MBF</i>			
	Red Maple		7.9	MBF			
	White Oak		1.3	MBF			
	Mixed Aspen		Pulpwood	345			Cords
	<i>B. T. Aspen</i>			136			<i>Cords</i>
	<i>Quaking Aspen</i>	209		<i>Cords</i>			
	Mixed Hardwood	224		Cords			
	<i>Black Cherry</i>	84		<i>Cords</i>			
	<i>Red Maple</i>	140		<i>Cords</i>			
	Mixed Oak	98		Cords			
	<i>/Red (Hybrid) Oak</i>	94		<i>Cords</i>			
	<i>White Oak</i>	4	<i>Cords</i>				
	White Pine	8	Cords				
3	Black Cherry	Sawtimber	7.1	MBF	31.0	\$45,484.60	
	Black/Red (Hybrid		20.8	MBF			
	<i>/Red (Hybrid) Oak</i>		20.8	<i>MBF</i>			
	Mixed Aspen		46.5	MBF			
	<i>B. T. Aspen</i>		46.5	<i>MBF</i>			
	Red Maple		4.3	MBF			
	White Pine		1.0	MBF			
	Mixed Aspen		Pulpwood	694			Cords
	<i>B. T. Aspen</i>			357			<i>Cords</i>
	<i>Quaking Aspen</i>			337			<i>Cords</i>
	Mixed Hardwood	206		Cords			
	<i>Black Cherry</i>	57		<i>Cords</i>			
	<i>Red Maple</i>	149	<i>Cords</i>				
	Mixed Oak	212	Cords				
	<i>/Red (Hybrid) Oak</i>	212	<i>Cords</i>				
White Pine	3	Cords					
4	Black Cherry	Sawtimber	5.8	MBF	36.5	\$41,783.20	
	Black/Red (Hybrid		63.9	MBF			
	<i>/Red (Hybrid) Oak</i>		62.8	<i>MBF</i>			
	<i>Red Oak</i>		1.1	<i>MBF</i>			
	Jack Pine		20.3	MBF			
	Mixed Aspen		50.1	MBF			
	<i>B. T. Aspen</i>		16.5	<i>MBF</i>			
	<i>Quaking Aspen</i>		33.6	<i>MBF</i>			
	Red Maple		3.2	MBF			
	White Oak		7.1	MBF			
	White Pine	39.0	MBF				
	Balsam Fir	Pulpwood	5	Cords			
	Jack Pine		72	Cords			
	Mixed Aspen		223	Cords			

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
4 con't	<i>B. T. Aspen</i>	<i>Pulpwood</i>	51	<i>Cords</i>			
	<i>Quaking Aspen</i>		172	<i>Cords</i>			
	Mixed Hardwood		165	<i>Cords</i>			
	<i>Black Cherry</i>		44	<i>Cords</i>			
	<i>Red Maple</i>		121	<i>Cords</i>			
	Mixed Oak		142	<i>Cords</i>			
	<i>/Red (Hybrid) Oak</i>		125	<i>Cords</i>			
	<i>Red Oak</i>		9	<i>Cords</i>			
	<i>White Oak</i>		8	<i>Cords</i>			
	Red Pine		27	<i>Cords</i>			
	<i>Red Pine</i>		<i>Sawtimber</i>	9.3	<i>MBF</i>		
	<i>Red Pine</i>			<i>Pulpwood</i>	8	<i>Cords</i>	
	White Pine		108		<i>Cords</i>		
TOTAL:			356.8	MBF			
TOTAL:			2,689	Cords			



## Sale Specific Conditions & Requirements

**Sale Name: C83 mix**

**Sale Number: 71-008-24 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH. In addition, within Payment Unit 1, do not cut any oak.

##### 2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, regardless of merchantability.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

##### 2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 4, chipping of jack pine limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

##### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

## 4.2 - Maintenance

### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

### 4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 2 days in advance to schedule the conference.

#### 5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas pipeline company 7 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Riverside Energy (989)705-7665. This pipe line is located on the eastern edge of Payment Units 3 and 4.

#### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 2 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

#### 5.2.2 - Hazard Trees/Snags

##### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit 1, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

##### 5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. Should damages occur to the new regeneration, the damages will be assessed per Specification 3.4.1 - Damaged Timber. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location, preferably the landing. A third-party entity may be brought in to chip the tops/slash, before new sprouting occurs, should the contract holder fail to present in a timely manner arrangements approved by the Unit Manager for protecting the new regeneration. The Unit Manager or his/her representative may also cease such

operations if sprouting occurs before the operation is complete and the Payment Unit(s) will be counted as incomplete with liquidated damages assessed accordingly.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two trees, nine (9) inches or larger in diameter on the ground for every two acres. They should be scattered throughout the sale or positioned per the Sale Administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree. In addition, the Purchaser must create 5 large top piles within Payment Unit 4. These are to be placed on the western edge of Payment Unit 4 near the swamp conifer edge.

##### 5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

#### 5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation.

#### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

#### 5.2.39 - ORV trail/route protection (4/18)

The ORV trail is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



### TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number  
**71-008-24**

Date  
**12/07/2023**

Forest Management Unit	County	Mapped By: Lewicki
Roscommon Mgt Unit	Ogemaw	Cruised By: Lewicki, Martell, Ewald

Scale  
**1:20,000**

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**1**

Of  
**1**

Township 23N	Range 02E	Section(s) and Subdivision(s) Sec. 19 SE; Sec. 30 NENW,SWNW,NE,W1/2SW;
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#### Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

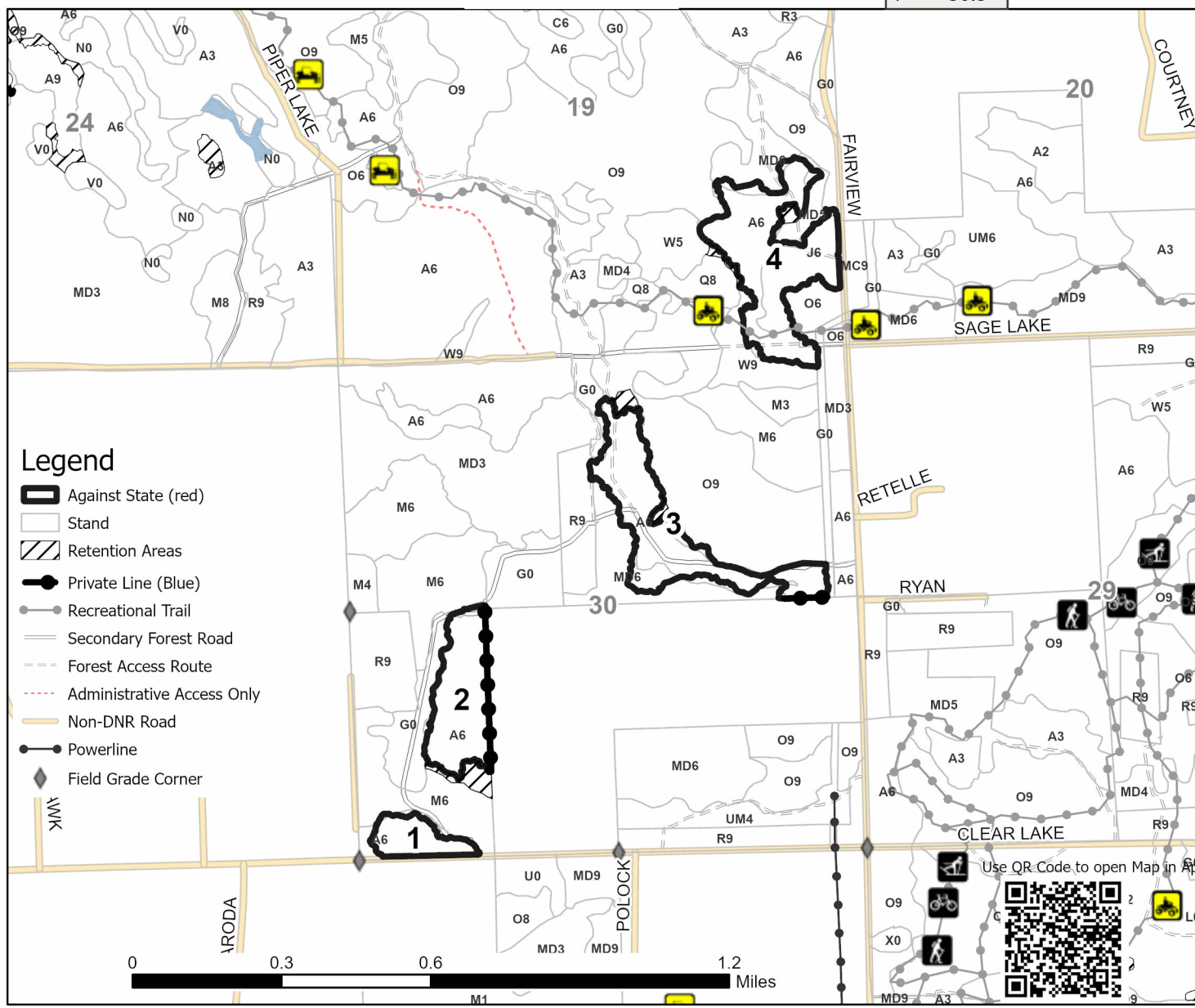
#### Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres
1	7.8
2	20.9
3	31
4	36.5



**C83 mix**  
**96.2 Acres**



## TIMBER SALE INFORMATION

### Fireplace Aspen Oak (71-014-24)

T24N, R02W, SEC. 19; T24N, R02W, SEC. 30; T24N, R03W, SEC. 25.  
Roscommon County (Advertised Price \$80,084.40)

SALE NOTE: Mix of aspen and oak that is located just off of M-18 West of I-75.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
B. T. Aspen	166.9 MBF	\$ 92.00 / MBF
Black/Red (Hybrid) Oak	45.4 MBF	\$ 132.00 / MBF
Misc. Species 2	20.7 MBF	\$ 15.00 / MBF
Red Maple	2.7 MBF	\$ 83.00 / MBF
Red Pine	7.5 MBF	\$ 126.00 / MBF
White Oak	4.7 MBF	\$ 74.00 / MBF
White Pine	8.9 MBF	\$ 82.00 / MBF
<b>Pulpwood</b>		
B. T. Aspen	1,220 Cords	\$ 38.30 / Cord
Misc. Species 2	13 Cords	\$ 7.50 / Cord
Mixed Oak	116 Cords	\$ 23.70 / Cord
Red Maple	213 Cords	\$ 24.80 / Cord
Red Pine	10 Cords	\$ 50.45 / Cord
White Pine	20 Cords	\$ 41.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 17.87 percent. There are an estimated 2,192 cords on this timber sale, plus or minus 392 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$4,004.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	8.4%
02	9.6%
03	82.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

### **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
173,158	2,192	17.87%	1,800	2,584

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
232	2,959	37	34.94%	24	51
235	13,463	170	34.62%	111	229
249	15,964	202	78.63%	43	361
251	140,772	1,782	20.21%	1,422	2,142
<b>TOTAL:</b>	<b>173,158</b>	<b>2,192</b>		<b>1,601</b>	<b>2,783</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
232	3.7	1	3.7
235	9.6	1	9.6
249	5.7	2	5.7
251	32.8	3	32.8
<b>TOTAL:</b>	<b>51.8</b>		<b>51.8</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber    Pulpwood	33.4	MBF	13.3	\$6,701.50
	Misc. Species 2		20.7	MBF		
	Red Maple		0.4	MBF		
	White Pine		3.8	MBF		
	B. T. Aspen		3	Cords		
	Misc. Species 2		13	Cords		
	Mixed Oak		26	Cords		
	/Red (Hybrid) Oak		25	Cords		
	White Oak		1	Cords		
	Red Maple		26	Cords		
White Pine	4	Cords				
2	B. T. Aspen	Sawtimber    Pulpwood	15.6	MBF	5.7	\$7,688.20
	Red Pine		7.5	MBF		
	White Oak		4.7	MBF		
	White Pine		5.1	MBF		
	B. T. Aspen		68	Cords		
	Mixed Oak		15	Cords		
	/Red (Hybrid) Oak		4	Cords		
	White Oak		11	Cords		
	Red Maple		17	Cords		
	Red Pine		10	Cords		
White Pine	16	Cords				
3	B. T. Aspen	Sawtimber    Pulpwood	151.3	MBF	32.8	\$65,694.70
	Black/Red (Hybrid		12.0	MBF		
	Red Maple		2.3	MBF		
	B. T. Aspen		1,149	Cords		
	Mixed Oak		75	Cords		
	/Red (Hybrid) Oak		70	Cords		
	White Oak		5	Cords		
	Red Maple		170	Cords		
TOTAL:			256.8	MBF		
TOTAL:			1,592	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Fireplace Aspen Oak**

**Sale Number: 71-014-24 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint with the exception of the northern boundary of Payment Unit 1 which is unpainted and designated by Birch Road. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 2 & 3, cut all trees that are two (2) inches or more at DBH.

##### 2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, cut all trees that are four (4) inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

##### 2.1.11 - Description of timber note (2/04)

Note that Misc. Species 2 is dead oak.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Unit 1, if more than 20% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.6 - Road construction (4/24)



Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

#### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

#### 5.2.2 - Hazard Trees/Snags

##### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit 1, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

##### 5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in Payment Units 2 & 3 must be completed before significant aspen sprouting occurs so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

#### 5.2.4 - Dead and Down Creation

#### 5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 2 & 3, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

#### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

#### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on M-18 and Birch Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



### TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number <b>71-014-24</b>	Date 09/23/2024
Scale 1:10,000	Page 1
	Of 1

Forest Management Unit Roscommon Mgt Unit	County Roscommon	Mapped By: Ewald
		Cruised By: Ewald

Township 24N	Range 02W /	Section(s) and Subdivision(s) Sec. 19 SESW,SWSE; Sec. 25 NENE; Sec. 30 NW,W1/2NE;
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Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

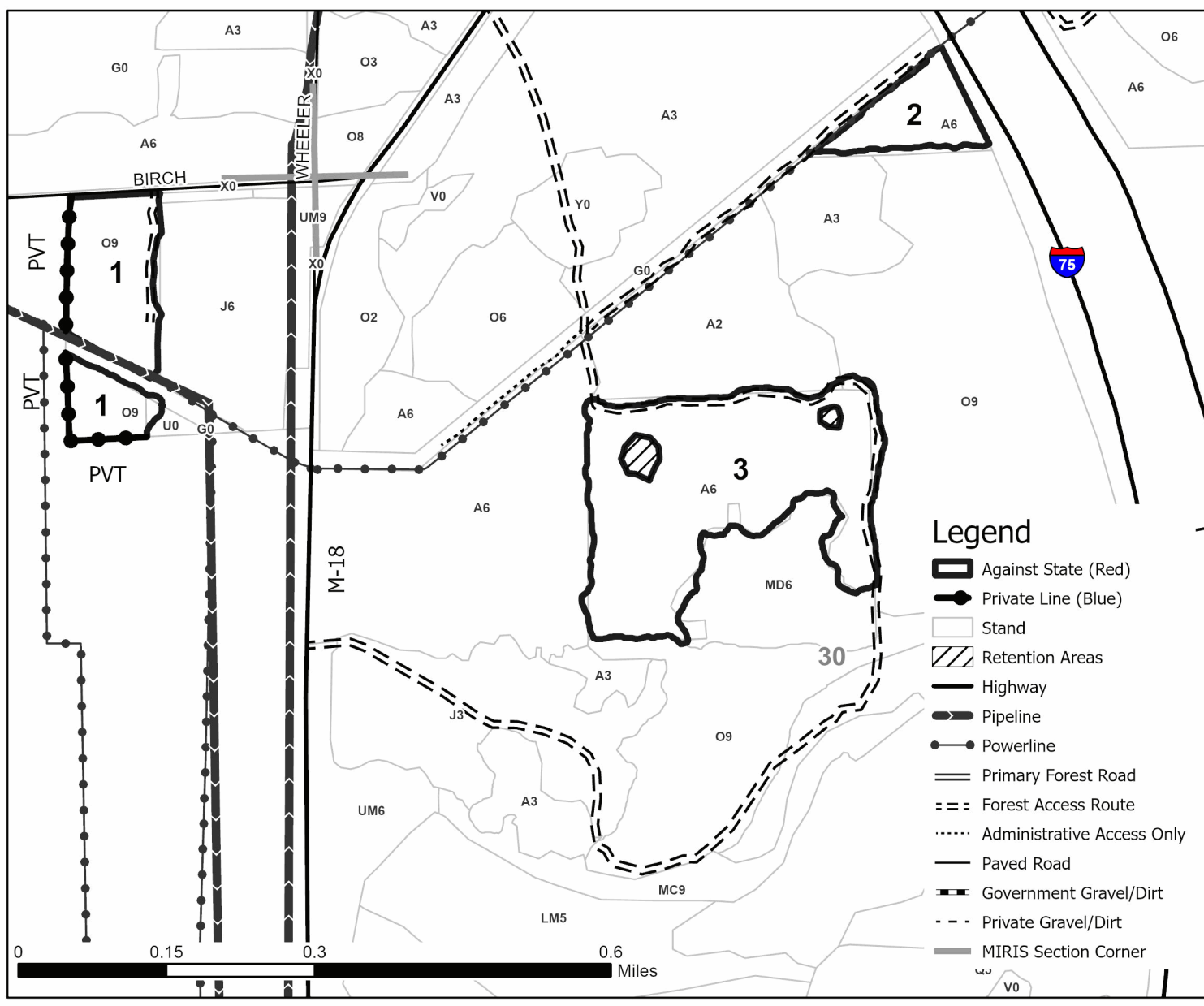
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres	PU #	Acres
1	13.2	3	32.8
2	5.7		

## Fireplace Aspen Oak 51.8 Acres



Use QR Code to open Map in App





## TIMBER SALE INFORMATION

### Pine Memorial (71-021-24)

T21N, R03W, SEC. 18; T21N, R03W, SEC. 19; T21N, R03W, SEC. 20.  
Roscommon County (Advertised Price \$34,512.70)

SALE NOTE: Pine thinning protecting white pine understory. Trail routes to Payment Unit 3 & 4 must be brushed out prior to April 15 to reduce the spread of Oak Wilt.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
Black/Red (Hybrid) Oak	43.7 MBF	\$ 132.00 / MBF
Mixed Aspen	11.5 MBF	\$ 92.00 / MBF
Red Maple	26.5 MBF	\$ 83.00 / MBF
Red Pine	50.0 MBF	\$ 126.00 / MBF
White Pine	28.9 MBF	\$ 82.00 / MBF
<b>Pulpwood</b>		
Jack Pine	17 Cords	\$ 11.95 / Cord
Mixed Aspen	38 Cords	\$ 38.30 / Cord
Mixed Hardwood	128 Cords	\$ 24.80 / Cord
Mixed Oak	60 Cords	\$ 23.70 / Cord
Red Pine	47 Cords	\$ 50.45 / Cord
Scotch Pine	2 Cords	\$ 15.95 / Cord
White Pine	199 Cords	\$ 41.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 15.59 percent. There are an estimated 866 cords on this timber sale, plus or minus 135 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$1,726.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	23.8%
02	38.8%
03	20.3%
04	17.1%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

## SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
68,437	866	15.59%	731	1,001

## VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
48	12,744	161	42.01%	94	229
67	17,663	224	29.09%	159	289
71	25,816	327	24.78%	246	408
142	12,214	155	39.80%	93	216
<b>TOTAL:</b>	<b>68,437</b>	<b>866</b>		<b>591</b>	<b>1,142</b>

## VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
48	13.3	4	13.3
67	19.4	1	19.4
71	36.8	2	36.8
142	12.2	3	12.2
<b>TOTAL:</b>	<b>81.7</b>		<b>81.7</b>

## DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid)	Sawtimber	0.6	MBF	19.4	\$8,214.30
	Red Maple		1.3	MBF		
	Red Pine		4.4	MBF		
	White Pine		18.2	MBF		
	Jack Pine	Pulpwood	8	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	2.1	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	Mixed Aspen		3	Cords		
	<i>B. T. Aspen</i>		3	<i>Cords</i>		
	Mixed Hardwood		14	Cords		
	<i>Red Maple</i>		14	<i>Cords</i>		
	Mixed Oak		20	Cords		
	<i>/Red (Hybrid) Oak</i>		20	<i>Cords</i>		
	Red Pine		4	Cords		
	Scotch Pine		2	Cords		
	White Pine		115	Cords		
2	Black/Red (Hybrid)	Sawtimber	21.9	MBF	36.8	\$13,399.50
	Mixed Aspen		8.9	MBF		
	<i>B. T. Aspen</i>		8.9	<i>MBF</i>		
	Red Maple		9.1	MBF		
	Red Pine		22.5	MBF		
	White Pine		3.6	MBF		
	Jack Pine	Pulpwood	9	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	2.4	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	Mixed Aspen		33	Cords		
	<i>B. T. Aspen</i>		33	<i>Cords</i>		
	Mixed Hardwood		45	Cords		
	<i>Red Maple</i>		45	<i>Cords</i>		
	Mixed Oak		19	Cords		
	<i>/Red (Hybrid) Oak</i>		19	<i>Cords</i>		
	Red Pine		17	Cords		
White Pine		49	Cords			
3	Black/Red (Hybrid)	Sawtimber	13.7	MBF	12.2	\$7,006.30
	Red Maple		6.5	MBF		
	Red Pine		13.0	MBF		
	White Pine		3.6	MBF		
	Mixed Hardwood	Pulpwood	14	Cords		
	<i>Black Cherry</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		11	<i>Cords</i>		
	Mixed Oak		6	Cords		
	<i>/Red (Hybrid) Oak</i>		4	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
	Red Pine		24	Cords		
	White Pine		25	Cords		
4	Black/Red (Hybrid)	Sawtimber	7.5	MBF	13.3	\$5,892.60
	Mixed Aspen		2.6	MBF		
	<i>B. T. Aspen</i>		1.1	<i>MBF</i>		
	<i>Quaking Aspen</i>		1.5	<i>MBF</i>		
	Red Maple		9.6	MBF		
	Red Pine		10.1	MBF		
	White Pine		3.5	MBF		
	Mixed Aspen	Pulpwood	2	Cords		
	<i>B. T. Aspen</i>		1	<i>Cords</i>		
	<i>Quaking Aspen</i>		1	<i>Cords</i>		
	Mixed Hardwood		55	Cords		

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Red Maple</i>	<i>Pulpwood</i>	55	<i>Cords</i>		
	Mixed Oak		15	Cords		
	<i>/Red (Hybrid) Oak</i>		15	<i>Cords</i>		
	Red Pine		2	Cords		
	White Pine		10	Cords		
TOTAL:			160.6	MBF		
TOTAL:			491	Cords		



# Sale Specific Conditions & Requirements

**Sale Name: Pine Memorial**

**Sale Number: 71-021-24 Seq#: 1**

## 1 - Sale Area

### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

## 2 - Timber Specifications

### 2.1 - Included Timber

#### 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1-4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

In addition, within Payment Unit 2, cut all Aspen regardless of merchantability. Furthermore, within Payment Unit 3, cut all Black/Red (Hybrid) Oak which meet minimum piece specifications in 2.2 - Utilization.

### 2.2 - Utilization

#### 2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within all Payment Units. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

## 3 - Payments

### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings within Payment Units 1 & 2.

If more than 30% of the white pine seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$300.00 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

## 4 - Transportation

### 4.1 - Construction

#### 4.1.6 - Road construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and

logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

#### 4.2 - Maintenance

##### 4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

##### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

### 5 - Operations

#### 5.1 - Notification

##### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

##### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

###### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

##### 5.2.3 - Operating Restrictions

###### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, cutting, skidding, and hauling are not permitted during the period of March 15 - July 15. This restriction is due to wildlife habitat concerns.

###### 5.2.3.15 - Oak wilt restriction, access roads (11/23)

Brushing of access roads to all planned access routes to Payment Units 3 & 4 must be completed prior to April 15 in order to use these roads for hauling timber or moving machinery between April 15 and July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

##### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

##### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

#### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

### **6 - Safety and Fire Prevention**

#### 6.2 - Signing

##### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Grass Lake Road, Rollway Road, and any State Forest Roads, prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



### TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number <b>71-021-24</b>	Date 09/30/2024
Scale 1:15,840	Page 1
	Of 1

Forest Management Unit Roscommon Mgt Unit	County Roscommon	Mapped By: Doug Tyran
		Cruised By: Doug Tyran

Township 21N	Range 03W	Section(s) and Subdivision(s)	20 W1/2NW; Sec. 18 NWNW,S1/2NW,N1/2SW,SESW,NWSE; Sec. 18 S1/2SE; Sec. 19 N1/2NE,SENE,NESE; Sec.
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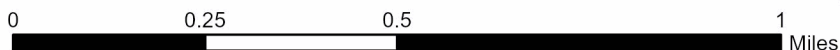
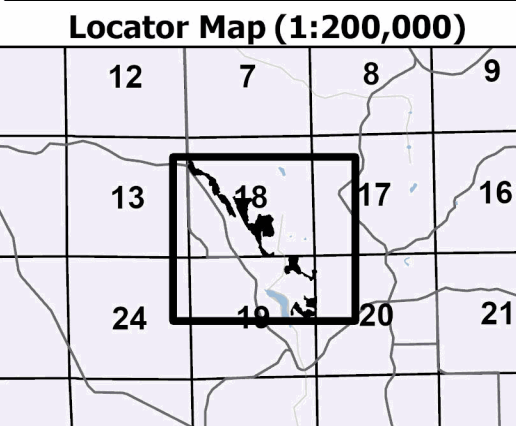
Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

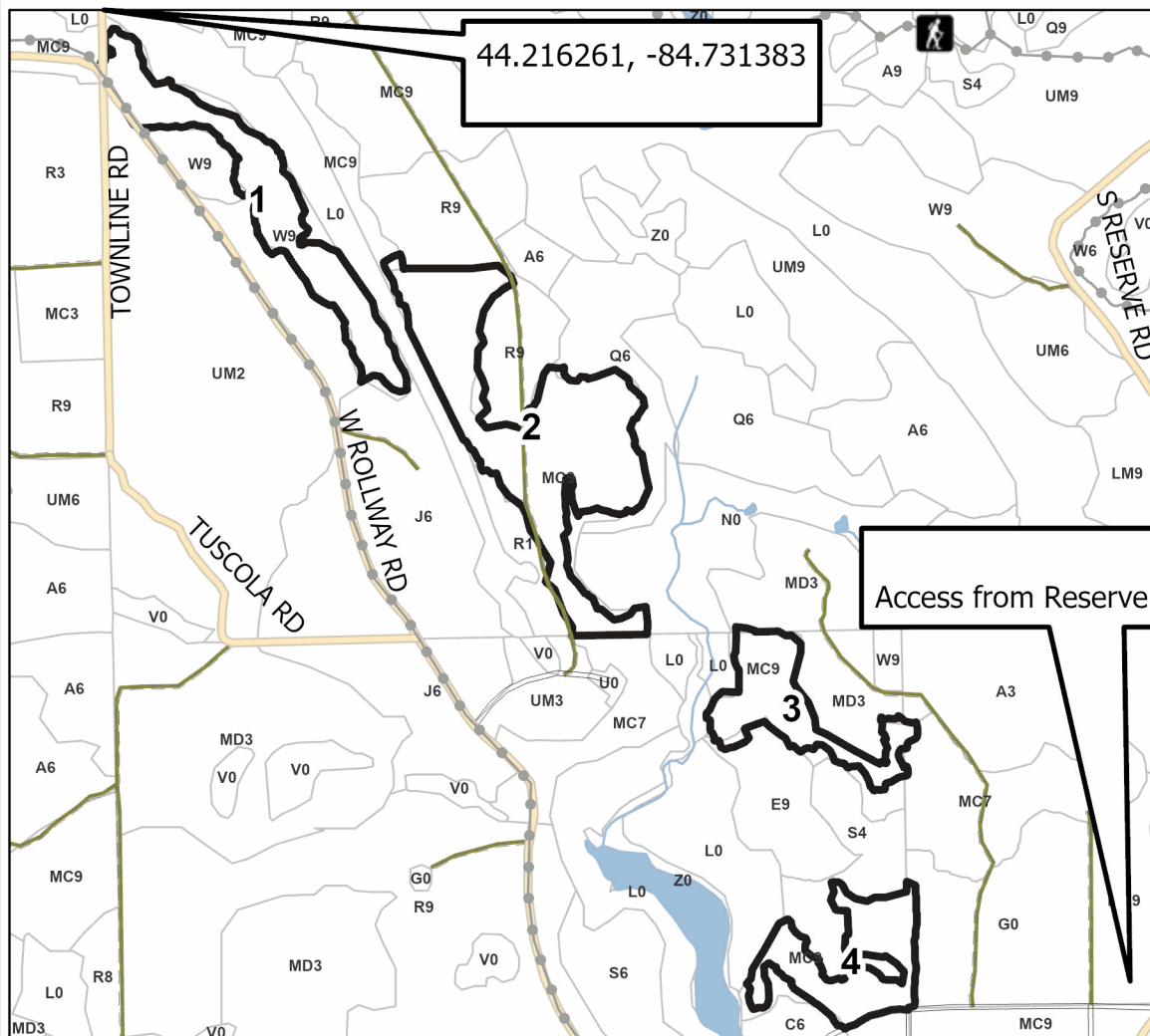
PU #	Acres	PU #	Acres
1	19.4	3	12.2
2	36.8	4	13.3

## Pine Memorial

### 81.7 Acres



44.216261, -84.731383



### Legend

- Against State (Red)
- Stands
- Recreational Trail
- Secondary Forest Road
- Forest Access Route
- Non-DNR Road
- Perennial River

Access from Reserve

Use QR Code to open Map in App



## TIMBER SALE INFORMATION

### Crooked Aspen (71-027-24)

T22N, R02W, SEC. 27; T22N, R02W, SEC. 28; T22N, R02W, SEC. 34.  
Roscommon County (Advertised Price \$163,419.55)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>			
Black/Red (Hybrid) Oak	42.8	MBF	\$ 132.00 / MBF
Mixed Aspen	493.1	MBF	\$ 92.00 / MBF
Paper Birch	5.7	MBF	\$ 63.00 / MBF
Red Maple	42.0	MBF	\$ 83.00 / MBF
Red Pine	2.0	MBF	\$ 126.00 / MBF
White Pine	33.8	MBF	\$ 84.00 / MBF
<b>Pulpwood</b>			
Balsam Fir	187	Cords	\$ 23.55 / Cord
Black/Red (Hybrid) Oak	308	Cords	\$ 23.70 / Cord
Jack Pine	33	Cords	\$ 11.95 / Cord
Mixed Aspen	2,067	Cords	\$ 38.30 / Cord
Mixed Hardwood	484	Cords	\$ 24.80 / Cord
Red Pine	3	Cords	\$ 50.45 / Cord
White Pine	50	Cords	\$ 41.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 17.25 percent. There are an estimated 4,587 cords on this timber sale, plus or minus 791 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$8,171.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	24.6%
02	25.4%
03	16.2%
04	33.8%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

## SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
362,353	4,587	17.25%	3,795	5,378

## VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
116	277,099	3,508	20.77%	2,779	4,236
140	85,254	1,079	29.49%	761	1,397
<b>TOTAL:</b>	<b>362,353</b>	<b>4,587</b>		<b>3,540</b>	<b>5,633</b>

## VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
116	118.9	2	40.1
		3	25.6
		4	53.2
140	32.9	1	32.9
<b>TOTAL:</b>	<b>151.8</b>		<b>151.8</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid)	Sawtimber	7.4	MBF	32.9	\$40,253.00
	Mixed Aspen		61.8	MBF		
	<i>B. T. Aspen</i>		58.6	<i>MBF</i>		
	<i>Quaking Aspen</i>		3.2	<i>MBF</i>		
	Red Pine		2.0	MBF		
	White Pine		7.4	MBF		
	Balsam Fir	Pulpwood	51	Cords		
	<i>Balsam Fir</i>		51	<i>Cords</i>		
	Black/Red (Hybrid)		30	Cords		
	Mixed Aspen		764	Cords		
	<i>B. T. Aspen</i>		378	<i>Cords</i>		
	<i>Quaking Aspen</i>		386	<i>Cords</i>		
	Mixed Hardwood		33	Cords		
	<i>Red Maple</i>		33	<i>Cords</i>		
	Red Pine		3	Cords		
	White Pine		14	Cords		
2	Black/Red (Hybrid)	Sawtimber	11.9	MBF	40.1	\$41,511.35
	Mixed Aspen		145.4	MBF		
	<i>B. T. Aspen</i>		56.9	<i>MBF</i>		
	<i>Quaking Aspen</i>		88.5	<i>MBF</i>		
	Paper Birch		1.9	MBF		
	Red Maple		14.2	MBF		
	White Pine		8.9	MBF		
	Balsam Fir	Pulpwood	46	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	3.3	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	39	<i>Cords</i>		
	Black/Red (Hybrid)		94	Cords		
	Jack Pine		11	Cords		
	Mixed Aspen		439	Cords		
	<i>B. T. Aspen</i>		86	<i>Cords</i>		
	<i>Quaking Aspen</i>		353	<i>Cords</i>		
	Mixed Hardwood		152	Cords		
	<i>Black Cherry</i>		24	<i>Cords</i>		
	<i>Paper Birch</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		126	<i>Cords</i>		
	White Pine		12	Cords		
3	Black/Red (Hybrid)	Sawtimber	7.6	MBF	25.6	\$26,488.40
	Mixed Aspen		92.8	MBF		
	<i>B. T. Aspen</i>		36.3	<i>MBF</i>		
	<i>Quaking Aspen</i>		56.5	<i>MBF</i>		
	Paper Birch		1.2	MBF		
	Red Maple		9.0	MBF		
	White Pine		5.7	MBF		
	Balsam Fir	Pulpwood	29	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	2.1	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	25	<i>Cords</i>		
	Black/Red (Hybrid)		60	Cords		
	Jack Pine		7	Cords		
	Mixed Aspen		280	Cords		
	<i>B. T. Aspen</i>		55	<i>Cords</i>		
	<i>Quaking Aspen</i>		225	<i>Cords</i>		
	Mixed Hardwood		97	Cords		
	<i>Black Cherry</i>		15	<i>Cords</i>		
	<i>Paper Birch</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		80	<i>Cords</i>		
	White Pine		8	Cords		

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
4	Black/Red (Hybrid)	Sawtimber	15.9	MBF	53.2	\$55,166.80			
	Mixed Aspen		193.1	MBF					
	<i>B. T. Aspen</i>		75.6	<i>MBF</i>					
	<i>Quaking Aspen</i>		117.5	<i>MBF</i>					
	Paper Birch		2.6	MBF					
	Red Maple		18.8	MBF					
	White Pine		11.8	MBF					
	Balsam Fir	Pulpwood	61	Cords					
	<i>Balsam Fir</i>	<i>Sawtimber</i>	4.4	<i>MBF</i>					
	<i>Balsam Fir</i>	<i>Pulpwood</i>	52	<i>Cords</i>					
	Black/Red (Hybrid)		124	Cords					
	Jack Pine		15	Cords					
	Mixed Aspen		584	Cords					
	<i>B. T. Aspen</i>		115	<i>Cords</i>					
	<i>Quaking Aspen</i>		469	<i>Cords</i>					
	Mixed Hardwood		202	Cords					
	<i>Black Cherry</i>		32	<i>Cords</i>					
	<i>Paper Birch</i>		3	<i>Cords</i>					
	<i>Red Maple</i>		167	<i>Cords</i>					
	White Pine		16	Cords					
	TOTAL:			619.4			MBF		
	TOTAL:			3,132			Cords		



# Sale Specific Conditions & Requirements

**Sale Name: Crooked Aspen**

**Sale Number: 71-027-24 Seq#: 1**

## 1 - Sale Area

### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

### 2.1 - Included Timber

#### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1-4, cut all trees that are two (2) inches or more at DBH.

### 2.2 - Utilization

#### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

## 3 - Payments

### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, should chipping occur in any Payment Unit, it must be done before sprouting of new regeneration. If more than 33% of the newly sprouted tree seedlings within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

## 4 - Transportation

### 4.1 - Construction

#### 4.1.6 - Road construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

### 4.2 - Maintenance

#### 4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, all

state forest roads used for the sale must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 2 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 2 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

##### 5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation and if not chipped, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Processing sites shall not be left with a compacted layer of slash or windrows.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. Should damages occur to the new regeneration, the damages will be assessed per Specification 3.4.1 - Damaged Timber. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location, preferably the landing. A third-party entity may be brought in to chip the tops/slash, before new sprouting occurs, should the contract holder fail to present in a timely manner arrangements approved by the Unit Manager for protecting the new regeneration. The Unit Manager or his/her representative may also cease such operations if sprouting occurs before the operation is complete and the Payment Unit(s) will be counted as incomplete with liquidated damages assessed accordingly.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 9-inch diameter or larger log size pieces on the ground for every four acres within all Payment Units. They should be scattered throughout the sale or positioned per the Sale Administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

In addition, for Payment Unit 1, leave 6 large brush piles along the lowland edges. A large log piece or stump should be left on the bottom, then tops and slash piled on top.

##### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered

away from landing and loading areas and may not be windrowed on the edge.

#### 5.2.39 - ORV trail/route protection (4/18)

There is an ORV trail within the Sale Area that is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

#### 5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail within the Sale Area that is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. Decking of forest products is not permitted along the trail.

### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting on skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Crooked Road, the snowmobile trail, and the ORV trail prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



### TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number

**71-027-24**

Date

**09/23/2024**

Forest Management Unit

County

Mapped By: Martell

Scale

Page

Of

Roscommon Mgt Unit

Roscommon

Cruised By: Martell and Tyran

**1:15,840**

**1**

**1**

Township  
22N

Range  
02W

Section(s) and  
Subdivision(s) Sec. 27 NWNW,S1/2NW,NESW,S1/2SW,W1/2SE; Sec. 28 NENW,NE; Sec. 34 NWNE;

#### Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

#### Density

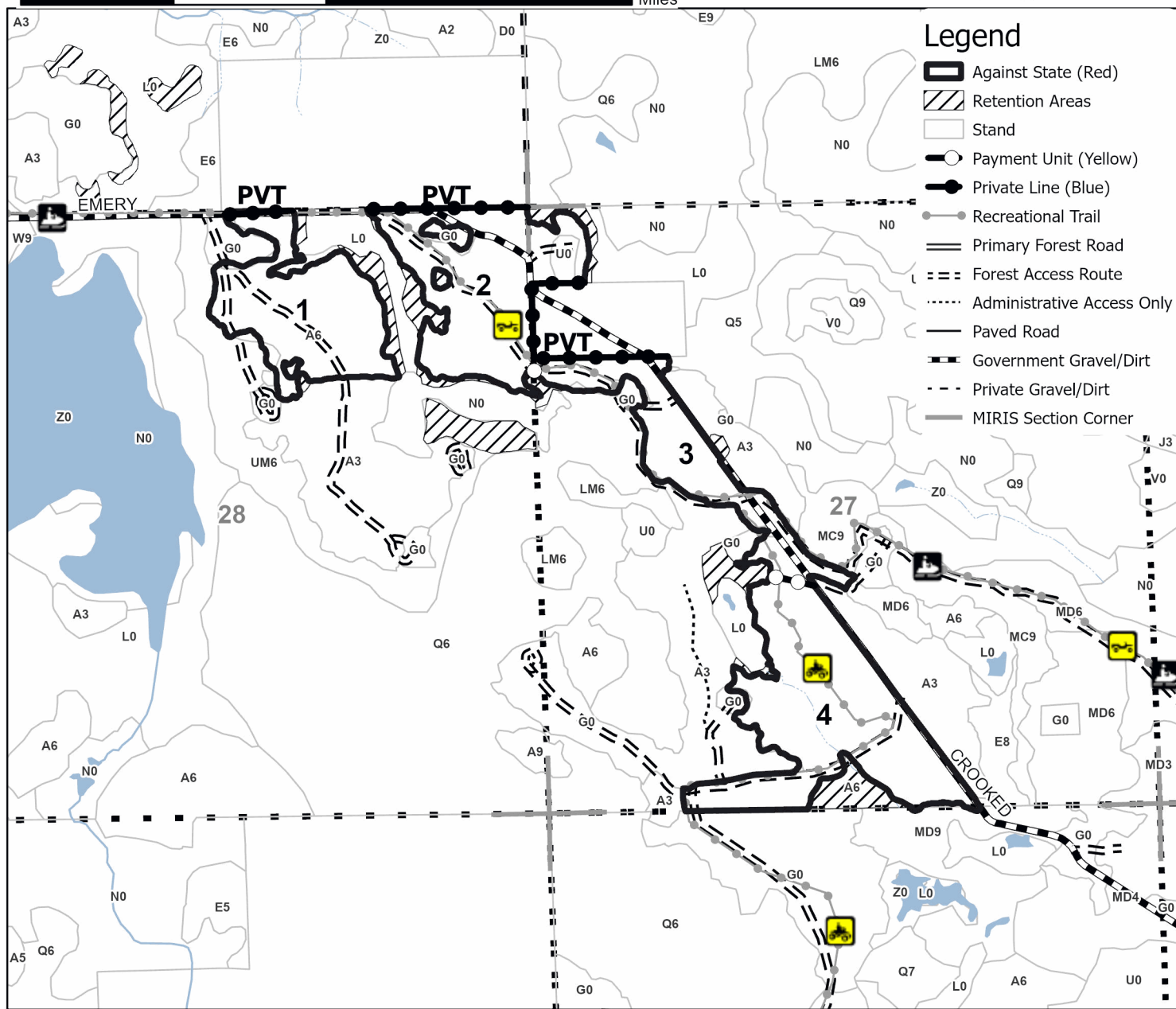
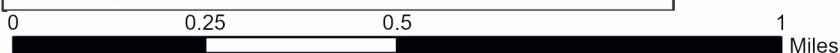
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Use QR Code to open Map in App



PU #	Acres	PU #	Acres	PU #	Acres	PU #	Acres
1	32.9	2	40.1	3	25.7	4	53.2

### Crooked Aspen 151.8 Acres



C83 mix (71-008-24)

T23N, R02E, SEC. 19; T23N, R02E, SEC. 30; Ogemaw COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on November 12, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Black Cherry	17.5 MBF	\$ 167.00/MBF	\$ _____
Black/Red (Hybrid) Oak	97.3 MBF	\$ 132.00/MBF	\$ _____
Jack Pine	20.3 MBF	\$ 50.00/MBF	\$ _____
Mixed Aspen	157.9 MBF	\$ 92.00/MBF	\$ _____
Red Maple	15.4 MBF	\$ 83.00/MBF	\$ _____
White Oak	8.4 MBF	\$ 74.00/MBF	\$ _____
White Pine	40.0 MBF	\$ 82.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	5 Cords	\$ 23.55/Cord	\$ _____
Jack Pine	72 Cords	\$ 11.95/Cord	\$ _____
Mixed Aspen	1,415 Cords	\$ 38.30/Cord	\$ _____
Mixed Hardwood	599 Cords	\$ 24.80/Cord	\$ _____
Mixed Oak	452 Cords	\$ 23.70/Cord	\$ _____
Red Pine	27 Cords	\$ 50.45/Cord	\$ _____
White Pine	119 Cords	\$ 41.00/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 40.18 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_\_ - \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page

Fireplace Aspen Oak (71-014-24)  
T24N, R02W, SEC. 19; T24N, R02W, SEC. 30; T24N, R03W, SEC. 25;

In response to the notice of sale to be held 9:00 a.m. (local time) on November 12, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
B. T. Aspen	166.9 MBF	\$ 92.00/MBF	\$ _____
Black/Red (Hybrid) Oak	45.4 MBF	\$ 132.00/MBF	\$ _____
Misc. Species 2	20.7 MBF	\$ 15.00/MBF	\$ _____
Red Maple	2.7 MBF	\$ 83.00/MBF	\$ _____
Red Pine	7.5 MBF	\$ 126.00/MBF	\$ _____
White Oak	4.7 MBF	\$ 74.00/MBF	\$ _____
White Pine	8.9 MBF	\$ 82.00/MBF	\$ _____
<b>Pulpwood</b>			
B. T. Aspen	1,220 Cords	\$ 38.30/Cord	\$ _____
Misc. Species 2	13 Cords	\$ 7.50/Cord	\$ _____
Mixed Oak	116 Cords	\$ 23.70/Cord	\$ _____
Red Maple	213 Cords	\$ 24.80/Cord	\$ _____
Red Pine	10 Cords	\$ 50.45/Cord	\$ _____
White Pine	20 Cords	\$ 41.00/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 17.87 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page



Pine Memorial (71-021-24)  
T21N, R03W, SEC. 18; T21N, R03W, SEC. 19; T21N, R03W, SEC. 20;

In response to the notice of sale to be held 9:00 a.m. (local time) on November 12, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Black/Red (Hybrid) Oak	43.7 MBF	\$ 132.00/MBF	\$ _____
Mixed Aspen	11.5 MBF	\$ 92.00/MBF	\$ _____
Red Maple	26.5 MBF	\$ 83.00/MBF	\$ _____
Red Pine	50.0 MBF	\$ 126.00/MBF	\$ _____
White Pine	28.9 MBF	\$ 82.00/MBF	\$ _____
<b>Pulpwood</b>			
Jack Pine	17 Cords	\$ 11.95/Cord	\$ _____
Mixed Aspen	38 Cords	\$ 38.30/Cord	\$ _____
Mixed Hardwood	128 Cords	\$ 24.80/Cord	\$ _____
Mixed Oak	60 Cords	\$ 23.70/Cord	\$ _____
Red Pine	47 Cords	\$ 50.45/Cord	\$ _____
Scotch Pine	2 Cords	\$ 15.95/Cord	\$ _____
White Pine	199 Cords	\$ 41.00/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 15.59 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_ - \_\_\_\_ - \_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



<b>FOR DEPARTMENT USE ONLY</b>
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.*

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Please complete the "SEALED BID" information on the next page**

Crooked Aspen (71-027-24)  
T22N, R02W, SEC. 27; T22N, R02W, SEC. 28; T22N, R02W, SEC. 34;

In response to the notice of sale to be held 9:00 a.m. (local time) on November 12, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Black/Red (Hybrid) Oak	42.8 MBF	\$ 132.00/MBF	\$ _____
Mixed Aspen	493.1 MBF	\$ 92.00/MBF	\$ _____
Paper Birch	5.7 MBF	\$ 63.00/MBF	\$ _____
Red Maple	42.0 MBF	\$ 83.00/MBF	\$ _____
Red Pine	2.0 MBF	\$ 126.00/MBF	\$ _____
White Pine	33.8 MBF	\$ 84.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	187 Cords	\$ 23.55/Cord	\$ _____
Black/Red (Hybrid) Oak	308 Cords	\$ 23.70/Cord	\$ _____
Jack Pine	33 Cords	\$ 11.95/Cord	\$ _____
Mixed Aspen	2,067 Cords	\$ 38.30/Cord	\$ _____
Mixed Hardwood	484 Cords	\$ 24.80/Cord	\$ _____
Red Pine	3 Cords	\$ 50.45/Cord	\$ _____
White Pine	50 Cords	\$ 41.00/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 17.25 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.

## VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
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\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page